

MICROLEPIDOPTERA — A REVIEW OF THE YEAR 1988

Compiled by DAVID AGASSIZ

10 High View Avenue, Grays, Essex RM17 6RU.

THE SEQUENCE of poor summers was not broken by 1988, and consequently there was a paucity of Lepidoptera recorded. Similar reviews to this are published for Denmark and Sweden and for the first time in 1988 Ingvar Svensson was unable to report a new species for Sweden. Happily that situation has not yet arisen here and there are no less than five additions to the British list, as well as other discoveries of interest.

Elachista eskoi Kyrki & Karnoven was taken by the late E.C. Pelham-Clinton as long ago as 1956. He had long recognised it as an undescribed species, but only with the publication of its occurrence in Scandinavia has it obtained a name. First recognised in 1985, the discovery of *Batia internella* Jäckh has now been made public by Dr Michael Harper after the capture of a second specimen. Since it was recognised in Europe several micro-lepidopterists have been on the look-out for this species, and it is surprising that only in Herefordshire should it have been found. A published account is awaited.

Gelechia senticetella Staud. which appeared in the compiler's garden in Grays is one of the increasing number of species whose advent may be linked to the activities of Garden Centres! It is just possible, though perhaps unlikely that it may be able to retain a foothold in Britain. *Cydia medicaginis* Kuzn. is added thanks to the sharp eyes and experience of the Danish entomologist Ole Karsholt, but it has been resident in this country for many years. It remains to be seen whether it is at all widespread. *Sclerocoma acutellus* (Eversm.) was taken in Hampshire by D.H. Sterling where it seems conceivable that this secretive species could reside, even though those writing up reports of migrants in this journal lay claim to it!

Since the discovery of *Scotia adelphella* (F.v.R.) last year further specimens have been recognised in collections, which seems to suggest that it is established from Kent to Suffolk, and possibly further west to give rise to the original Wiltshire specimen. The appearance of *Argyresthia abdominalis* Zell. in north-west Scotland is almost as remarkable as a species new to Britain. It shares the same disjunct distribution as *Phalonia rutilana* (Hüb.), but it is hard to imagine what the mountains of Wester Ross have in common with chalk downs of the south-east. In a quite different category is the discovery of the life history of *Mompha subdivisella* Bradley. This shows that this secretive and hitherto little known species may be quite widespread and even common.

I try to draw attention to publications which are a useful source of records and other information. The revised edition of the *Field Guide to the Smaller British Lepidoptera* edited by A.M. Emmet provides an even more up-to-date account of the known life histories of our micro-

lepidoptera. This is such a treasury of information that it must do much to further the study of these insects. Two county lists of micros were published in 1988 marking a very encouraging trend: *The Smaller Moths of Staffordshire* by R.G. Warren and published by the Staffs Biological Recording Scheme is a useful little booklet giving a reliable list of records. Part 3 of the *Butterflies and Moths of Derbyshire* by F. Harrison & M.J. Sterling is published by the Derbyshire Entomological Society. This too brings together much information that might previously have been difficult to dig out. A list of species recorded on Barra appeared in *Ent. Rec.* 101: 95 and Migratory species are included in the annual Review of migration in *Ent. Rec.* 101: 107f and 131-135.

Acknowledgements

The full systematic list below includes most of the records submitted by recorders and those gleaned from journals. A slightly longer duplicated list is available on request from the compiler.

My thanks are always due to the contributors who are identified by their initials: D.J.L. Agassiz, B.R. Baker, R.J. Barnett, H.E. Beaumont, K.P. Bland, K.G.M. Bond, E.S. Bradford, M.F.V. Corley, J.M. Chalmers-Hunt, A.M. Emmet, A.P. Foster, E.F. Hancock, R.J. Heckford, O. Karsholt, J.R. Langmaid, S.M. Palmer, M. Parsons, the late E.C. Pelham-Clinton, C.W. Plant, A.N.B. Simpson, F.H.N. Smith, D.H. Sterling, M.J. Sterling, P.H. Sterling, M.R. Young.

SYSTEMATIC LIST

MICROPTERIGIDAE

- 4 *Micropterix aruncella* (Scop.) — Monawilkin (H33) 23.vi.88, Straduff Bog (H36) 23.vi.88 — KGMB

ERIOCRANIIDAE

- 7 *Eriocrania chrysolepidella* (Zell.) — Unhill Wood (22) larvae mining *Corylus* 13.v.88 — BRB; Pelyn Wood, near Lostwithiel (2) mines 23.v.88 — FHNS; Buttler's Hangings NR (24) larvae v.88 — PHS; Glendine Bridge (H6) 8.iv.88 — KGMB
9 *E. sparrmannella* (Bosc) — Magus Muir (85) larva 31.vii.88 — KGMB
10 *E. salopiella* (Stt.) — Tourig River (85) larva 31.vii.88 — KGMB
11 *E. haworthii* Bradley — Budby (56) iv.88 — MJS; Curraghbinny (H4)
12 *E. sangii* (Wood) — Budby (56) iv.88 — MJS

NEPTICULIDAE

- 40 *Bohemannia pulverosella* (Stt.) — Curraghbinny (H4) mines on *Malus sylvestris* 28.vi.88 — KGMB
23 *Ectoedemia argyropeza* (Zell.) — Cloghereen Wood (H2) mines on *Populus tremula* 24.ix.88; Glenveagh (H35) mines 5.xii.88 — KGMB

- 28 *E. angulifasciella* (Stt.) — Chilmark (8) mine on *Rosa* xi.88 — SMP
- 42 *Fomoria septembrella* (Stt.) — Ross Island (H2) mines on *Hypericum perforatum* 16.ix.88 — KGMB
- 58 *Stigmella ulmariae* (Wocke) — Deerfold Wood (37) mines on *Filipendula ulmaria* ix.88 — ANBS
- 59 *S. poterii* (Stt.) — Ivinghoe (24) xi.88 empty mines on *Poterium sanguisorba* — MJS; Lambourn (22) mines x.88 — MFVC
- 61 *S. serrella* (Stt.) — Glen Strathfarrar NNR (96), mines ix.88 — MRY
- 64 *S. continuella* (Stt.) — Glen Strathfarrar NNR (96) and Ariundle NNR (97) mines ix.88 — MRY
- 72 *S. myrtillella* (Marion) — Berrie Dale, Hoy (111) mines 23.ix.88 — R.I. Lorimer
- 87 *S. svenssoni* (Johan.) — Bagley Wood (22) 21.vi.88 — MFVC
- 88 *S. samiatella* (Zell.) — Maidstone (15) mine ix.86, Petts Wood (16) mines 21.ix.88 — JMC-H, *Ent. Rec.* 101:39f

INCURVARIIDAE

- 128 *Phylloporia bistrigella* (Haw.) — Curraghbinny (H4) 26.iv.88; Blackhill Bog (H33) 19.vi.88 — KGMB; Groveley Wood (8) 26.v.88 — SMP
- 137 *Lampronia morosa* Zell. — Denaby Ings (63) 11.vi.88 — HEB
- 138 *L. fuscatella* (Tengst.) — Bramshott Chase (12) 4 gall 31.iii.88, 1 emerged — JRL
- 143 *Nematopogon metaxella* (Hübn.) — Gearagh (H3) 2.vi.88 — KGMB
- 145 *Nemophora minimella* (® D. & S.%) — Burgess Hill (14) 1.viii.88 — OK
- 147 *N. metallica* (Poda) — Wellow (6) 16.vii.88 — DJLA

HELIOZELIDAE

- 156 *Heliozela resplendella* (Stt.) — Thrunton Woods (68), viii.88 — MRY; Straduff Bog (H36) 23.vi.88 — KGMB

PSYCHIDAE

- 180 *Diplodoma herminata* (Geoff.) — Colwick (56) Two first year cases vii. & viii.88 — MJS & A.S. Boot

TINEIDAE

- 196 *Morophaga choragella* ([D. & S.]) — Sherwood Forest (56) several at light 24.vi.88 — HEB; Edwinstone (56) 25.vi.88 (4) — MJS; Milton Keynes (24); Gussetts Wood (24) 17.viii.74; Yardley Chase (32) 6.viii.88 — G.E. Higgs, *Ent. Rec.* 101: 90
- 215 *Nemapogon granella* (Linn.) — Cork City (H5) dead adult 20.ix.88 — KGMB; Grays (18) 2.vii.88 — OK
- 218 *N. variatella* (Clem.) — Perth (88) 1868, coll. Buchanan White — KPB, *Ent. Rec.* 101: 202

231 *Monopis imella* (Hübn.) — Foulney Island (69) 13.vi.88 - T. Dean per EFH

237 *Niditinea fuscella* (Linn.) — Perth (88) 1869, coll. Buchanan White — KPB, *Ent. Rec.* 101: 202

238 *N. piercella* (Bentinck) — Whitstable (15) 12.vii.88 — ESB

LYONETIIDAE

260 *Leucoptera malifoliella* (Costa) — Dinton (8) vacated mine on *Crataegus* 15.ix.85 — SMP

HIEROXESTIDAE

279 *Opogona antistacta* Meyr. — Borehamwood (20) bred from larva among bananas 1963 — ESB

BUCCULATRICIDAE

272 *Bucculatrix cidarella* Zell. — Correl Glen (H33) 20.vi.88 — KGMB

GRACILLARIIDAE

281 *Caloptilia populetorum* (Zell.) — Petts Wood (16) 27.xi.87, 20 & 23.viii.88 — D. O'Keeffe, *Ent. Rec.* 101: 64

282 *C. elongella* (Linn.) — Larvae on *Alnus incana* — A.S. Boot, *Ent. Rec.* 101: 166f

284 *C. rufipennella* (Hübn.) — Braemore (105) spinnings common 24.vi.88 — JRL & ECP-C

287 *C. robustella* Jäckh — Rhandirmwyn, near Llandovery (44) vi.87 — D. Davies & R.M. Palmer, *Ent. Rec.* 101: 21

289 *C. falconipennella* (Hübn.) — Petts Wood (16) bred 19.ix.88 — D. O'Keeffe, *Ent. Rec.* 101: 64

292 *C. leucapennella* (Steph.) — Dinton (8) 5.xii.88 — SMP

297 *Calybites auroguttella* (Steph.) — Sullane Beg River (H3) 7.v.88 — KGMB

308 *Parornix finitimella* (Zell.) — Somerford Common (7) mine 23.x.88 — MFVC et al.

321 *Phyllonorycter messaniella* (Zell.) — Mines in *Quercus borealis* — A.S. Boot, *Ent. Rec.* 101: 116

331 *P. lanatanella* (Schrink) — Chilmark Common (8) mines '88 — SMP

338 *P. cavella* (Zell.) — near Canonteign Barton (3) mines on *Betula* 23.ix.87, em. 8-18.v.88 — RJH

340 *P. scopariella* (Zell.) — Impstone Plantation (22) 23.vi.88 — BRB

348 *P. quinqueguttella* (Stt.) — Holy Island (68) viii.88 — MRY

354 *P. emberizaepennella* (Bouch.) — Kilmelford (98) mines vii.87, moths bred v.88 — MFVC

CHOREUTIDAE

387 *Prochoreutis sehestediana* (Fabr.) — Hurcott Pools (37) 24.viii.88 — ANBS

GLYPHIPTERIGIDAE

- 394 *Glyptipterix forsterella* (Fabr.) — Brockhurst Wood, Beaconsfield (24) 12.vi.88 — MFVC

DOUGLASIIDAE

- 399 *Tinagma balteolella* (F.v.R.) — East Sussex coast (14) 1985 — R. Fairclough, *Ent. Rec.* **101**: 34

YPONOPEUTIDAE

- 401 *Argyresthia laevigatella* (Zell.) — Churchill (6) 28.vi.88 — DJLA; Dinton (8) 20.vi.88 — SMP
- 403 *A. glabratella* Zell. — Morecombe Plantation (4) larvae 25.iv.88 em. 25.v.88 — RJH
- 406 *A. abdominalis* Zell. — Beinn Eighe (105) one bred from juniper collected 21.vi.88 — ECP-C. **New to Scotland.**
- 412 *A. pygmaeella* (Hübn.) — Drumclure (H30) 25.vi.88 — KGMB
- 413 *A. sorbiella* (Treits.) — Letterbarrow (69) 24.vi.88 — EFH
- 416 *A. glaucinella* Zell. — Uphams Plantation, near Yettington (3) ex 1. in bark of *Castanea sativa* 25.v.88 — RJH; Glen Strathfarrar NNR (96) vi.88 — MRY
- 430 *Yponomeuta plumbella* ([D. & S.]) — Groveley Wood (8) 1.viii.88 — SMP.
- 435 *Zelleria hepariella* Stt. — Latterbarrow (69) 7.viii.88 — EFH; Roudsea Wood (69) bred from pupa on *Euonymus*, on which the larva appeared to have fed, new foodplant, em. 28.vii.88 — EFH.
- 439 *Swammerdamia compunctella* H.-S. — Mochrum (74) one at mv light 29.vi.88 — JRL & ECP-C; Inverlael (105) 5.viii.88 — S. Nash Savernake Forest (7) 17.vi.88 — MFVC etc.
- 442 *Cedestis gysseleliella* Zell. — Roudsea Wood NNR (69) 26.viii.88 — EFH
- 443 *C. subfasciella* (Steph.) — Beinn Eighe (105) 11.vii.88 — S. Nash
- 447 *Roeslerstamnia erxlebella* (Fabr.) — Rannoch (88) em. 15.v.88 — KPB
- 452 *Ypsolopha nemorella* (Linn.) — Inverlussa, Jura (102) 23.viii.86 — MFVC
- 468 *Rhigognostis incarnatella* (Steud.) Dhoon Glen (71) 26.vii.88 — KGMB
- 472 *Digitivalva pulicariae* (Klim.) — Curraghbinny (H4) 26.iv.88 — KGMB
- 474 *Acrolepiopsis betulella* (Curt.) — Glasdrum NNR (98) ix.88 — MRY; Distribution in v-cs 105, 83, 98 — MRY, *Ent. Gaz.* **40**: 101-2

EPERMENIIDAE

- 479 *Cataplectica farreni* Wals. — Swyncombe Downs (23) larvae abundant in seeds of *Pastinaca sativa*, viii.88 — PHS

COLEOPHORIDAE

- 487 *Metriotes lutarea* (Haw.) — West Wycombe (24) v.88 — PHS
- 491 *Coleophora gryphipennella* (Hübn.) — Lein of Garmouth (95) bred ex cases vi.88 — MRY; Malahide Point (H21) 18.vi.88 — KGMG
- 493 *C. serratella* (Linn.) — Faringdon (22) case on cultivated apple — MFVC
- 496 *C. milvipennis* Zell. — Ariundle NNR (97) cases ix.88 — MRY
- 498 *C. alnifoliae* Bar. — Padworth (22) 4.v.88 old case from *Alnus* — BRB
- 503 *C. fuscocuprella* H.-S. — Carran (H9) 15.vi.88 — KGMB
- 509 *C. violacea* (Ström) — near Kingsmoor Cross (4) case on *Betula* 23.ix.87, em. 24.5.88 — RJH
- 511 *C. orbitella* Zell. — Whixhall Moss (40) 2 cases on *Betula* 1.vii.88 — JRL & ECP-C
- 513 *C. potentillae* Elisha — Somerford Common (7) cases 23.x.88 — MFVC et al.
- 517 *C. frischella* (Linn.) — Wykeham Forest (62) v.82 — HEB
- 524 *C. lithargyrinella* Zell. — Drummondreach Wood, Black Isle (106), vi.88 — MRY & KPB
- 541 *C. pyrrhulipennella* Zell. — Sutton Park (38) larvae 26.iv.88 & 17.v.88 — RJB
- 546 *C. genistae* Stt. — Burghfield Common (22) cases 4.vi.88 — BRB
- 552 *C. lassella* Stdgr — Wisley (17) viii.88 — R.M. Palmer, *Ent. Rec.* 101: 186
- 553 *C. striatipennella* Nyl. — Monawilkin (H33) 20.vi.88 — KGMB
- 565 *C. saxicolella* (Dup.) — Salisbury Plain (8) 16.vii.88 — SMP
- 567 *C. adspersella* Bernander — Whitstable (15) bred *Chenopodium* 7.viii.85 — ESB; Faringdon (22) 20.vii.88 — MFVC

ELACHISTIDAE

- 590 *Perittia obscurepunctella* (Stt.) — Tourig River (H5) 8.iv.88 — KGMB
- 592 *Stephensia brunnichiella* (Linn.) — North Unhill Bank (22) 4.vi.88 — BRB; Walton Down (6) 26.vii.88 — DJLA
- 598a *Elachista eskoi* Kyrki & Karn. — Gordon Moss (81) 11.vi.56, Auchencorth Moss, near Penicuik (83) 27.vi.56 — ECP-C, New to Britain, *Ent. Gaz.* 39: 265-268
- 600 *E. luticomella* Zell. — Rossweir Bog (H33) 23.vi.88 — KGMB
- 602 *E. apicipunctella* Stt. — Earls Colne (19) pupae in old stems of *Heracleum* 22.iii.88 — JRL & AME; Monawilkin (H33) 23.vi.88 — KGMB
- 603 *E. subnigrella* Dougl. — Bredon Hill NNR (37) 6.vi.88 — ANBS
- 606 *E. humilis* Zell. — Magus Muir (85) 30.vii.88 — KGMB
- 614 *E. triseriatella* Stt. — Salisbury Plain (8) 5.vii.87 — SMP & JRL; St Abbs, Berwicks (81) 2.vii.88 KPB, New to Scotland

- 623 *E. bisulcella* (Dup.) — Sexton, Bere (3) larvae on *Festuca arundinacea* 24.ii.88 — JRL & ECP-C; Howth (21) 26.vi.88; Magus Muir (85) 31.vii.88 — KGMB
- 625 *Biselachista cinereopunctella* (Haw.) — Gragan Fort (H9) 15.vi.88 — KGMB
- 629 *B. uttonella* (Frey) — Penhale (1) mines common in *Carex paniculata* 23.viii.88, emerged 7-10.ix.88 suggesting possibly bivoltine in Cornwall — RJH & P.N. Siddons per FHNS

OECOPHORIDAE

- 639 *Bisigna procerella* ([D. & S.]) — Whitstable (15) 9.viii.88 — ESB
- 640a *Batia internella* Jäckh — Aymestry (36) viii.85 and viii.88 — M.W. Harper, **New to Britain**, *Ent. Gaz.* in press
- 641 *B. lambdella* (Don.) — Eastbourne (14), larvae 8.vi.88 — MP
- 644 *Borkhausenia fuscescens* (Haw.) — Colwick (56) 23.viii.88 — MJS
- 647 *Hofmannophila pseudospretella* (Stt.) — Larvae feeding on slug pellets — PAS, *Ent. Rec.* **101**: 90
- 660 *Pseudatemelia josephinae* Toll — Rhandirmwyn, near Llandovery (44) vii.82-87 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 22
- 671 *D. ultimella* Stt. — Douglas River (H4) 16.v.88 — KGMB
- 674 *D. badiella* Hübn.) — Pendover (2) 28.viii.88 — FHNS
- 694 *Agonopterix nanatella* (Stt.) — Ashbury (22) larvae v.88 — MFVC
- 702 *A. assimilella* (Treits.) — Laurieston Forest (73) 6.vi.88 from larvae in *Sarrothamnus* stem — EFH
- 706 *A. nervosa* (Haw.) — Rodel, Harris (110) 24.viii.88 — MFVC
- 708 *A. carduella* (Hübn.) — Folkestone Warren (15) 25.x.88, a late date — JMC-H, *Ent. Rec.* **101**: 39
- 709 *A. lituosa* (Haw.) — Orley Common (3) 1. on *Hypericum hirsutum* 8.vi.88 em. 30.vii.88 — RJH
- 714 *A. yeatiana* (Fabr.) — Culmstock (3) 13.vi.88 — EFH

ETHMIINAE

- 717 *Ethmia terminella* Fletch. — Eastbourne (14) 16.vi.88, Camber Sands (14) 28.vi.88 — MP
- 718 *E. dodecea* (Haw.) — Foulden Common (28) larvae common — APF
- 720 *E. bipunctella* (Fabr.) — Camber Sands (14) 29.vi.88 — MP

GELECHIIDAE

- 731a *Eulamprotes phaeella* Heck. & Lang. — Described as **new to Science**, *Ent. Gaz.* **39**: 1-11 — RJH & JRL; Glen Urquhart (96) 1 at mv 24.vi.88 — JRL & ECP-C; Gower (41) v.1983 — ANBS
- 732 *E. unicolorella* (Dup.) — Carran (H9) 13.vi.88; Monawilkin (H33) 20.vi.88 — KGMB; Groveley Wood (8) 24.vi.88 — SMP
- 733 *E. wilkella* (Linn.) — Berrow (6) 27.vi.88 — DJLA

- 735 *Monochroa tenebrella* (Hübn.) — Pollawaddy (H33) 22.vi.88 — KGMB
- 747 *Chrysoesthia sexguttella* (Thunb.) — Ballymona (H5) 23.vii.88 — KGMB
- 758 *Recurvaria leucatella* (Clerck) — Wychwood Forest (23) 13.viii.88 — MFVC
- 773 *Teleiodes paripunctella* (Thunb.) — Wishmoor Bottom 17.vi.88 — BRB
- 778 *Bryotropha umbrosella* (Zell.) Ulverston (69) 3.viii.88 — EFH; Par beach (2) two 31.v.88 — FHNS
- 780 *B. similis* (Stt.) — Dinton (8) 25.vi.88 — SMP
- 781 *B. mundella* (Doug.) — Ballyteigue (H12) 5.vi.88 — KGMB
- 782 *B. senectella* (Zell.) — Tregirls, near Padstow (1) 7.viii.88 — FHNS, (confirming a 1985 record by P.N. Siddons); Tentsmuir Sands (85) 30.vii.88 — KGMB
- 786 *B. desertella* (Doug.) — Ballyteigue (H12) malaise trap, 5.vi.88 — KGMB
- 792 *Mirificarma mulinella* (Zell.) — Donaghmore (H11) 15.viii.88 — KGMB
- 798 *Neofriseria peliella* (Treits.) — Eastbourne (14), larvae 8.vi.88 — MP
- 802b *Gelechia senticetella* (Stdgr) — Grays (18) 6.viii.88 — DJLA, New to Britain, *Ent. Gaz.* **40**: 189-192
- 803 *G. muscosella* Zell. — Whitstable (15) tapped from *Salix* 5.vi.87 — ESB
- 811 *Scrobipalpa samadensis* Pfaff. — Robert's Cove (H4) 8.vii.88 — KGMB
- 814 *S. ocellatella* (Boyd) — Gannel, Newquay emerged 30.v.88 from larvae on *Beta* — PNS per FHNS
- 814a *S. pauperella* (Hein.) — New synonym for *S. klimeschi* Povolny — KS, *Ent. Gaz.* **40**: 7-12
- 815 *S. nitentella* (Fuchs) — Gannel, Newquay (1) 30.v.88 ex larva on *Atriplex* — PNS per FHNS
- 817 *S. clintoni* Povolný — Cairnryan (74) larvae 28.vi.88 — JRL & ECP-C; Borgue (73) larvae 29.vi.88 — JRL & ECP-C
- 823a *Scrobipalpula tussilaginis* (Frey) — Published account of its occurrence in Britain with a description of the life history etc. and distribution in v-cs 3, 9, 11 — ECP-C & M.R. Shaw *Ent. Gaz.* **240**: 103-108; Milford-on-Sea (11) larvae 7.xi.87, moths bred — JRL; Wear Cliffs, Seatown (9) 1. mining *Tussilago* leaves 30.x.87 em. 11-17.v.88; 1. 17.vii.88 em. 9-11.viii.88; Eype Mouth (9) 1. 30.x.87 em. 18-26.v.88 — RJH
- 839 *Nothris congressariella* Bruand — Gannel, Newquay (1) larvae in *Scrophularia scorodonia* 28.iv.88, moths bred vi.88 — FHNS
- 843 *Aproaerema anthyllidella* (Hübn.) — Robert's Cove (H4) 8.viii.88 — KGMB

- 846 *Syncopacma vinella* (Bankes) — Burgess Hill (14) 1 pupa, 1 adult 31.vii.-2.viii.88 — OK
- 858 *Hypatima rhomboidella* (Linn.) — Altamont (H13) 15.viii.88 — KGMB
- 864 *Dichomeris ustalella* (Fabr.) — Shrewley Wood (37) 6.vi.87, larvae 2.ix.87 — ANBS, *Ent. Rec.* 101: 17f
- 871 *Oegoconia deauratella* (H.-S.) — Leigh (37) 12.viii.88 — ANBS

BLASTOBASIDAE

- 874 *Blastobasis decolorella* (Woll.) — Chapelton (77) 6.vii.87 — EFH; Cumnor (22) 11.viii.88 — MFVC

MOMPHIDAE

- 880 *Mompha langiella* (Hübn.) — near Ashurst (11) larvae in mines in *Circaeа lutetiana* 12.viii.88 — DHS & JRL
- 881 *M. terminella* (H. & W.) — Pendover (2) mines in *Circaeа lutetiana* 28.viii & 6.ix.88 — FHNS
- 887 *M. lacteella* (Steph.) — Life history described — DHS; *Brit. Journal ent. nat. Hist.* 1: 126 (1988)
- 890 *M. subdivisella* Bradley — Discovery of life history in stems of *Epilobium hirsutum* in v-cs 19, 20, 23, 24 — PHS & JRL, *Ent. Gaz.* 40: 199-201; Iffley, Oxford (23) 1 adult 19.vii.87 — PHS
- 891 *M. nodicolella* Fuchs — Dinton (8) 18.ix.88 — SMP

COSMOPTERIGIDAE

- 894 *Cosmopterix ziegleriella* (Hübn.) — Dry Sandford Pits (22) old mines x.88 — PHS
- 897 *C. lienigiella* L. & Z. — Leckford (12) larvae in *Phragmites communis* 30.x.88 — JRL & PHS
- 899 *Pancalia leuwenhoekella* (Linn.) — North Unhill Bank (22) 4.vi.88 — BRB
- 903 *Glyptipteryx linneella* (Clerck) — Colwick (56) 24.vi., 4.viii & 5.viii.88 — on Lime tree bark — MJS & A.S. Boot; Carlton (56) 24.vi.88 — A.S. Boot, *Ent. Rec.* 101: 202
- 906 *Blastodacna atra* (Haw.) — Grays (18) 21.v.88, an early date — DJLA
- 909 *Sorhagenia lophyrella* (Dougl.) — Churchill (6) 21.vii.88 — DJLA

SCYTHRIDIDAE

- 915 *Scythris picaepennis* (Haw.) — Ballyteigue (H12) 4.vi.88 — KGMB

TORTRICIDAE: COCHYLINAE

- 927 *Piercea minimana* (Caradja) — Mochrum (74) two, 29.vi.88 — JRL & ECP-C
- 929 *Phalonidia vectisana* (H. & W.) — Tregirls, near Padstow (1)

swarming over a small isolated clump of *Triglochin* at back of dunes,
7.viii.88 — FHNS

- 933 *P. gilvicomana* (Zell.) — Swyncombe Downs (23) larvae in *Mycelis muralis* viii.88 — PHS & JRL
 942 *Aethes piercei* Obraztsov — Carreens (H17) 14.vi.88 — KGMB
 951 *A. beatricella* (Wals.) — Spurn (61) vi. & vii.88 — HEB
 960 *Falseuncaria ruficiliiana* (Haw.) — Moulsoford Downs 6.v.88 — BRB
 965 *Cochylis hybridella* (Hübn.) — Kineton (38) 22.vii.88 & 8.viii.88 — RJB

TORTRICINAE

- 971 *Pandemis cinnamomeana* (Treits.) — Ulverston (69) 23.vi.88 — EFH
 973 *P. dumetana* (Treits.) — Rothley Lakes (67) 1.viii.81 — M.D. Eyre per T.C. Dunn, *Ent. Rec.* **101**: 174
 982 *Choristoneura diversana* (Hübn.) — Monks Wood (31) 17.vii.88 from spinning on *Acer campestre* — EFH
 985 *Cacoecimorpha pronubana* (Hübn.) — Newcastle upon Tyne (67) 9.vi.81 — T.C. Dunn, *Ent. Rec.* **101**: 52
 991 *Clepsis senecionana* (Hübn.) — Broadmoor Bottom (22) 23.v.88 — BRB
 1021 *Cnephacia asseclana* ([D. & S.]) — Feeding on *Cynoglossum germanicum* — K.R. Tuck, *Ent. Gaz.* **40**: 182
 1034 *Spatialistis bifasciana* (Hübn.) — Rhadirmwyn, near Llandovery (44) vii.87 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 22
 1037 *Acleris comariana* (L. & Z.) — Faringdon (22) 19.x.88 — MFVC
 1046 *A. shepherdana* (Steph.) — Strumpshaw RSPB reserve (27) ca. 15.viii.88 — APF
 1047 *A. schalleriana* (Linn.) — Fairmile (22) bred from *Viburnum lantana* 16.vi.88 — BRB
 1058 *A. lorquiniana* (Dup.) — Woodbastwick NNR (27) 16.vii.88 — APF & MP
 1059 *A. abietana* (Hübn.) — Discussion of possible foodplants — MRY, *Ent. Rec.* **101**: 37f; also M.C. Townsend, *Ent. Rec.* **101**: 208

OLETHRUTINAE

- 1064 *Celypha rosaceana* (Schläg.) — Malahide Point (H21) 18.vi.88 — KGMB
 1067a *C. rurestrana* (Dup.) — Merthyr Tydfil (41) 2.vii.1926 — coll. G. Fleming per RJH, *Ent. Gaz.* **39**: 260
 1074 *Olethreutes palustrana* (L. & Z.) — Tentsmuir Point (85) 30.vii.88 — KGMB
 1075 *O. olivana* (Treits.) — Straduff Bog (H36) 23.vi.88 — KGMB
 1086 *Hedya salicella* (Linn.) — near Canonteign Barton (3) larvae on *Salix* 15.v.88 em. 7, 16.vi.88 — RJH
 1101 *Endothenia ustulana* (Haw.) — Grandsen Wood (31) 18.vi.88 — B. Dickerson per EFH

- 1103 *E. ericetana* (H. & W.) — Wishmoor Bottom (22) 17.vi.88 — BRB
- 1108 *Lobesia abscisana* (Doubl.) — Berrow (6) 7.viii.88, B. Slade per DJLA; Rhandirmwyn, near Llandovery (45) vi.86 — D. Davies & R.M. Palmer, *Ent. Rec.* **101**: 22
- 1110 *Bactra furfurana* (Haw.) — Kineton (38) 22.vii.88 — RJB
- 1119 *Ancylis geminana* (Don.) — Doomore (H9) 14.vi.88 — KGMB
- 1122 *A. obtusana* (Fabr.) — Brampton Woood (31) 24.vi.88 — B. Dickerson per EFH
- 1135 *Epinotia demarniana* (F.v.R.) — Sherwood Forest (56) 24.vi.88 — HEB
- 1143 *E. fraternana* (Haw.) — Muir of Ord (106) several 17.vi.88 — JRL & ECP-C; Tarradale House, Black Isle (106) vi.88 — MRY
- 1146 *E. rubiginosana* (H.-S.) — Edwinstone (56) 25.vi.88 — MJS
- 1162 *Rhopobata myrtillana* (H. & W.) — Impstone Plantation (22) adults on leaves of *Vaccinium myrtillus* 20.v.88 — BRB
- 1190 *Eucosma aspidiscana* (Hübn.) — Snelsmore Common (22) 21.v.88 — S. Nash per MFVC
- 1202 *E. obumdratana* (L. & Z.) — Niddrie Mill, Edinburgh (83) 1 & 2.viii.80 — K.I. Ransome, *Ent. Rec.* **101**: 177
- 1208 *Blastesthia posticana* (Zett.) — Beeley Moor (57) 13.vi.88 — MJS
- 1212 *Rhyacionia pinivorana* (L. & Z.) — Perry West Wood (31) 21.vi.88 — B. Dickerson per EFH; Crom Castle (H33) 21.vi.88 — KGMB
- 1220 *Collicularia microgrammana* (Guen.) — Ballyteigue (H12) 4.vi.88 — KGMB
- 1225 *Pammene obscurana* (Steph.) — Otley (64) 10.vi.67 — C.C. Smith collection per EFH; Combrook (38) 16.v.88 — RJB
- 1233 *P. aurantiana* (Stdgr) — Gransden Wood (31) 6.viii.88 — B. Dickerson per EFH
- 1242 *Cydia internana* (Guen.) — Lein of Garmouth (95) vi.88; Monadh Moor, Black Isle (106) vi.88 — MRY
- 1255a *C. medicaginis* (Kuzn.) — Grays Chalk Quarry (18) vii.88 — O. Karsholt & DJLA, *New to Britain*, *Ent. Gaz.* **40**: 193-196
- 1273 *Dichrorampha petiverella* (Linn.) — Rathbaun (H13) 15.viii.88 — KGMB
- 1274 *D. alpinana* (Treits.) — Drum mee Quarry (H33) 19.vi.88 — KGMB
- 1275 *D. flavidorsana* Knaggs — Parkside (38) 7.viii.88 — RJB
- 1281 *D. simpliciana* (Haw.) — Portmarnock (H21) 21.viii.88 — KGMB
- 1282 *D. sylvicolana* Hein. — Burgess Hill (14) 1.viii.88 — OK

PYRALIDAE

- 1289 *Euchromius ocellea* (Haw.) — Freshwater (10) 2.x.88 — S.A. Knill-Jones, *Ent. Gaz.* **40**: 93
- 1290 *Chilo phragmitellus* (Hübn.) — Douglas River (H4) 19.vii.88 — KGMB

- 1314 *Catoptria margaritella* ([D. & S.]) — Chilmark (8) dead xi.87 — SMP
- 1325 *Platytes alpinella* (Hübn.) — Camber Sands (14) 29.vi.88 — MP
- 1341 *Eudonia lineola* (Curt.) — Berrow (6) 18 & 19.viii.88 — B. Slade per DJLA
- 1353a *Oligostigma polydectalis* (Walk.) — Escot (3) 1 dead specimen indoors — RJH, *Ent. Gaz.* **39**: 275
- 1358 *Evergestis pallidata* (Hübn.) — Middle Hurling Fen (28) 31.vii.88 — APF
- 1359 *Cynaeda dentalis* ([D. & S.]) — Portland (9) 9.ix.88, a late record — E.G. Smith, *Ent. Rec.* **101**: 36; also 8.ix.88 — R. Darlow, *Ent. Rec.* **101**: 85
- 1360 *Hellula undalis* (Fabr.) — Cusgarne (1) 21.x.88 — A. Spalding
- 1364 *Pyrausta sanguinalis* (Linn.) — Carran (H9) 14.vi.88 — KGMB
- 1369 *Uresiphita polygonalis* ([D. & S.]) — Wallasey, Cheshire (58) 16.ix.88 — MFVC, *Ent. Gaz.* **40**: 94
- 1371 *Sitochroa verticalis* (Linn.) — Ham Island (22) 24.vi.88 — BRB
- 1375a *Sclerocoma acutellus* (Eversm.) — Leckford (12) 8.viii.88 — DHS, **New to Britain**, *Ent. Gaz.* **40**: 1-3
- 1380 *Phlyctaenia perlucidalis* (Hübn.) — Leckford (12) 28.vi.88 — DHS, *Brit. Journ. ent. nat. Hist.* **1**: 189; Whitstable (15) 20.vi.88 — ESB; Woodbastwick NNR (27) 2.vii.88, Boughton Fen (28) 8.vii.88 — APF
- 1391 *Udea decrepitalis* (Herr.-Schäff.) — Glen Strathfarrar NNR (96) larvae ix.88 — MRY
- 1396 *Mecyna flavalis* ([D. & S.]) — Leckford (12) 8.viii.88, first post-war record from mainland Hampshire — DHS
- 1403 *Diasemiopsis ramburialis* (Dup.) — Cusgarne (1) 17 & 27.x.88 — A. Spalding
- 1421 *Aglossa pinguinalis* (Linn.) — Nagden (15) bred from straw refuse 15.vii.88 ESB
- 1424a *Endotricha consobrinalis* Zell. — Reference for species included in 1987 Review, *Ent. Rec.* **101**: 107f
- 1425 *Galleria mellonella* (Linn.) — Broadheath (37) ex. old honeycomb, v.88 — ANBS
- 1444 *Pempelia obductella* (Zell.) — Mount Caburn NNR (14) swept 29.vii.88 — P. Kirby per MP; Folkestone Warren (15) 4.viii.88 — JMC-H
- 1447a *Sciota adelphella* (F.v.R.) — near Sittingbourne (15) 6.vii.76 & 4.vii.85 — P.H. Jewess; *Ent. Gaz.* **39**: 271-274; Orlestone Woods (15) vi.48 & 15.vi.51, Dymchurch (15) '75, Stonelees (15) 21.vii.84, Stodmarsh (15) 26.vi.84, Thorpeness (25) 18.vii.64 — JMC-H
- 1449 *Microthrix similella* (Zinck.) — Wasing Wood (22) 9.vii.88 — BRB
- 1454 *Dioryctria abietella* ([D. & S.]) — Tubney Wood (22) bred from cones of *Larix* collected 6.viii.88; Dinton (8) 4.viii.88 — SMP
- 1454a *D. schuetzeella* Fuchs — Olney (32) 15.vii.88 — G.E. Higgs, *Ent.*

Rec. 100: 276; Chippenham Fen (29) 18.vii.88 — JMC-H, Ent. Rec. 100: 276

- 1456 *Epischnia bankesiella* Rich. — Boscastle (2) larvae 13.v.88 em. 5.vii.88; Dinas Head, Trevose Head (2) larvae 13.v.88 em. 20, 30.vi.88 — RJH; Cligga Head, Perranporth (1) larvae in *Inula crithmoides* 6.v.88 — FHNS; Cornwall (1) & (2) — RJH, Ent. Gaz. 40: 244
- 1457 *Hypochalcia ahenella* ([D. & S.]) —, Burley-in-Wharfedale (64) '88 — HEB; Ham Island (22) 24.vi.88 — BRB
- 1463 *Pempeliella ornatella* ([D. & S.]) — Capel-la-Ferene (15) 19.vii.88 — JMC-H
- 1469 *Euzophera cinerosella* (Zell.) — Nottingham (56) fairly common at mv vi.88 — MJS
- 1483 *Phycitodes binaevella* (Hübn.) — Spurn (61) 23.vi.88 — HEB
- 1484 *P. saxicola* Vaughan — Portland (9) bred from flowerheads of *Inula crithmoides*, larvae 26-28.vii.88 — OK

PTEROPHORIDAE

- 1491 *Crombruggchia distans* (Zell.) — Camber Sands (14) 29.vi.88 — MP
- 1512 *Pterophorus baliodactylus* Zell. — Groveley Wood (8) 2.vii.88 — SMP
- 1518 *Leioptilus lienigianus* (Zell.) — Burton Joyce (56) vii.88 — A.S. Boot, det MJS

Hazards of butterfly collecting — Yemen, Ibb, 1980

The old walled city of Ibb in Yemen has hardly changed since it was first described to the outside world by Carsten Niebuhr more than two hundred years ago. The streets are too narrow for cars, modern sewage systems cannot be installed, and the only evident change is a veritable spaghetti of tangled phone and electricity wires. The garish and ghoulish posters advertising dental services and glasses are, perhaps, also innovations. In recent years, unfortunately, sprawling concrete suburbs begin to engulf the old battlements.

Ibb is a splendid base for butterfly collecting. An hour's walk will bring you to lush montane meadows where the rare Saharan Swallowtail (*Papilio saharae*) flies and from where I described a new species of Blue, named *Cacyreus niebuhri* after the famous explorer. An hour's drive down one of the world's more frightening roads will get you to Wadi Dur and Wadi Annah with permanent water, lush riverine and a plethora of tropical butterflies. Here, too, I found a species new to science and half a dozen new to Arabia. At a distance of nearly fifty metres I was able to recognise the characteristic wing beat of the first *Neptis* recorded from Arabia (*Neptis serena annah*).

The evening meal all over Yemen, but for the few luxury hotels in Sana'a